

Logon

*** It is now 1/14/2009 1:52:48 PM ***

Welcome to DialogLink - Version 5 Revolutionize the Way You Work!

New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

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- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

*** FREE FILE OF THE MONTH: World News Connection (WNC), FILE #985

Each month Dialog offers an opportunity to try out new or unfamiliar sources by offering \$100 of free searching (either DialUnits or connect time) in one specific file. Output and Alerts charges are not included. For more details visit:
<http://www.dialog.com/freefile/> and then take a moment to get familiar with another great Dialog resource.

*** "Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed

in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

NEW FILE

***File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

RESUMED UPDATING

***File 523, D&B European Financial Records

RELOADS COMPLETED

***File 227, TRADEMARKSCAN(R) - Community Trademarks

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

FILES REMOVED

***File 388, PEDS: Defense Program Summaries

***File 588, DMS-FI Contract Awards

>>>For the latest news about Dialog products, services, content<<<
>>>and events, please visit What's New from Dialog at <<<
>>><http://www.dialog.com/whatsnew/>. You can find news about <<<
>>>a specific database by entering HELP NEWS <file number>. <<<

? Help Off Line

* * *

Connecting to Scott Jarrett - Dialog - 276702

Connected to Dialog via SMS004143201

? b 411

Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service Code	User Number
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						Scott Jarrett		51		276702
Date		Time		SessionID		Subsession		Subaccount		
01/14/2009		13:54:50		163		3				
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
411	0.1130	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Sub Totals	0.1130	\$0.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.33
Session Totals	0.4750	\$0.35		Telecom	\$0.50					\$0.85

Begin all

>>>W: Invalid file or service name: ALL

No valid files specified

No valid file banners found

>>>E: You may not BEGIN more than one service at a time

? b 411

> Set Files all

> Select (schedule? or shift? or assignment?) (n2) (bid?? or auction??) (n4) (priorit?? or rank?? or senior?? or tenure) (n2) (without or irregardless or "no" or irrespective or regardless) not py>2001

Processing

8 databases have items, of 512 searched.

Hits	File	Name
2	15	<u>ABI/Inform(R) 1971-2009/Jan 12</u>
2	148	<u>Gale Group Trade & Industry DB 1976-2009/Jan 01</u>
1	194	<u>FBODaily 1982/Dec-2008/Aug</u>
1	351	<u>Derwent WPI 1963-2008/UD=200901</u>
1	647	<u>UBM Computer Fulltext 1988-2009/Dec W2</u>
1	724	<u>(Minneapolis)Star Tribune 1989-1996/Feb 04</u>
1	733	<u>The Buffalo News 1990- 2009/Jan 11</u>
1	781	<u>ProQuest Newsstand 1998-2009/Jan 14</u>

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:18:47		163		5					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	74.0640	217.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	217.75	
Sub Totals	74.0640	\$217.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$217.75	
Session Totals	74.9920	\$218.99		Telecom	\$6.32					\$225.31	

Begin 15,148,194,351,647,724,733,781

[File 15] ABI/Inform(R) 1971-2009/Jan 12

(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2009/Jan 01

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*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 194] FBODaily 1982/Dec-2008/Aug

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[File 351] Derwent WPI 1963-2008/UD=200901

(c) 2009 Thomson Reuters. All rights reserved.

[File 647] UBM Computer Fulltext 1988-2009/Dec W2

(c) 2009 UBM, LLC. All rights reserved.

[File 724] (Minneapolis)Star Tribune 1989-1996/Feb 04

(c) 1996 Star Tribune. All rights reserved.

*File 724: File 724 is closed (no longer updates). Use Newsroom, Files 989 and 990, for current records.

[File 733] The Buffalo News 1990-2009/Jan 11

(c) 2009 Buffalo News. All rights reserved.

[File 781] ProQuest Newsstand 1998-2009/Jan 14

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SELECT (schedule? or shift? or assignment?) (n2) (bid?? or auction??) (n4) (priorit?? or rank?? or senior?? or tenure) (n2) (without or irregardless or "no" or irrespective or regardless) not py>2001

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2759553 SCHEDULE?

1370988 SHIFT?

324224 ASSIGNMENT?

2026511 BID??

415044 AUCTION??

605122 PRIORIT??

1135146 RANK??

3159786 SENIOR??

169680 TENURE

6120774 WITHOUT

627 IRREGARDLESS

13039866 NO

96054 IRRESPECTIVE

529104 REGARDLESS

11 ((SCHEDULE? OR SHIFT?) OR ASSIGNMENT?) (2N) (BID?? OR AUCTION??) (4N) (((PRIORIT?? OR RANK??) OR SENIOR??) OR TENURE) (2N) (((WITHOUT OR IRREGARDLESS) OR NO) OR IRRESPECTIVE) OR REGARDLESS)

28174946 PY>2001

S1 10 SELECT (SCHEDULE? OR SHIFT? OR ASSIGNMENT?) (N2) (BID?? OR AUCTION??) (N4) (PRIORIT?? OR RANK?? OR SENIOR?? OR TENURE) (N2) (WITHOUT OR IRREGARDLESS OR "NO" OR IRRESPECTIVE OR REGARDLESS) NOT PY>2001

?
? rd
>>>W: Duplicate detection is not supported for File 351.
Records from unsupported files will be retained in the RD set.
S2 10 RD (UNIQUE ITEMS)

? t s2/ti/all
2/TI/1 (Item 1 from file: 15)
ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
10 ways to avoid benefits backfire

2/TI/2 (Item 2 from file: 15)
ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
Winning a federal contract: Preparation, pitfalls, procedures (Part 1)

2/TI/3 (Item 1 from file: 148)
Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.
10 ways to avoid benefits backfire. (employee benefits)

2/TI/4 (Item 2 from file: 148)
Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.
Winning a federal contract: preparation, pitfalls, procedures; \$1.2B market ripe for picking if resellers have know-how.

2/TI/5 (Item 1 from file: 194)
FBODaily
(c) format only 2008 Dialog. All rights reserved.
AMENDED: SITE WORK PAVING & UTILITIES

2/TI/6 (Item 1 from file: 351)

Fulltext available through: [Order File History](#)

Derwent WPI

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Communications resource assignment appts for telecommunications - assigns one of several communication resources in wireless telecommunications system to requesting subscriber having identified subscriber with highest priority

Original Titles:

Zuweisung der Kommunikationsmitteln in einem schnurlosen Fernmeldesystem

Communications resource assignment in a wireless telecommunications system

Allocation des ressources de transmission dans un systeme de telecommunication sans fil

COMMUNICATION RESOURCE ALLOCATION OF RADIO COMMUNICATION SYSTEM

Communications resource assignment in a wireless telecommunications system

2/TI/7 (Item 1 from file: 647)

UBM Computer Fulltext

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Winning a federal contract: Preparation, pitfalls, procedures - \$1.2B market ripe for picking if resellers have know-how

(Weekly Briefs)

2/TI/8 (Item 1 from file: 724)

(Minneapolis)Star Tribune

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TOURNAMENT TIDBITS

2/TI/9 (Item 1 from file: 733)

The Buffalo News

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COURT REJECTS DEPUTY'S PROMOTION SUIT

2/TI/10 (Item 1 from file: 781)

ProQuest Newsstand

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Des Plaines center awaits report's result on buying old library

? b 411

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:20:56		163		7					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
15	0.2670	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	
148	1.2350	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	
194	0.2990	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	
351	2.0120	90.56	0.00	0.50	0.00	0.00	0.00	0.00	0.00	91.06	
647	0.0520	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	
724	0.0410	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	
733	0.0820	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
781	1.3420	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	
Sub Totals	5.3300	\$101.54	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$102.04	
Session Totals	80.6680	\$327.20		Telecom	\$0.54					\$328.24	

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:22:06		163		8					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	0.1170	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	
Sub Totals	0.1170	\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.34	
Session Totals	80.8990	\$330.74		Telecom	\$0.29					\$331.03	

Begin all

Processing

131 databases have items, of 512 searched.

Hits	File	Name
1	1	<u>ERIC 1965-2008/Nov</u>
12	2	<u>INSPEC 1898-2009/Nov W5</u>
3	6	<u>NTIS 1964-2009/Jan W3</u>
2	7	<u>Social SciSearch(R) 1972-2009/Jan W1</u>
5	8	<u>Ei Compendex(R) 1884-2009/Jan W1</u>
1	13	<u>BAMP 2009/Jan 12</u>
1	14	<u>Mechanical and Transport Engineer</u>
18	15	<u>ABI/Inform(R) 1971-2009/Jan 12</u>
14	16	<u>Gale Group PROMT(R) 1990-2009/Dec 26</u>
22	20	<u>Dialog Global Reporter 1997-2009/Jan 14</u>
1	32	<u>METADEX 1966-2008/Nov</u>
3	34	<u>SciSearch(R) Cited Ref Sci 1990-2009/Jan W1</u>
2	35	<u>Dissertation Abs Online 1861-2008/Nov</u>
2	47	<u>Gale Group Magazine DB(TM) 1959-2009/Jan 06</u>
1	50	<u>CAB Abstracts 1972-2009/Jan W2</u>
1	56	<u>Computer and Information Systems</u>
1	60	<u>ANTE</u>
1	65	<u>Inside Conferences 1993-2009/Jan 14</u>
5	88	<u>Gale Group Business A.R.T.S. 1976-2009/Jan 09</u>
2	95	<u>TEME-Technology & Management 1989-2008/Dec W2</u>
2	103	<u>Energy SciTec 1974-2009/Dec B2</u>
1	112	<u>UBM Industry News 1998-2004/Jan 27</u>
1	122	<u>Harvard Business Review 1971-2007/Sep</u>
1	144	<u>Pascal 1973-2008/Dec W3</u>
2	147	<u>The Kansas City Star 1995-2003/Nov 21</u>
28	148	<u>Gale Group Trade & Industry DB 1976-2009/Jan 01</u>
2	149	<u>TGG Health&Wellness DB(SM) 1976-2009/Dec W1</u>
1	160	<u>Gale Group PROMT(R) 1972-1989</u>
1	163	<u>Ageline(R) 1965-2008/Oct</u>
13	180	<u>Federal Register 19852009/Jan 14</u>
1	194	<u>FBODaily 1982/Dec-2008/Aug</u>
2	261	<u>UPI News 1999-2005/Nov 17</u>
1	268	<u>Banking Info Source 1981-2009/Jan W1</u>
16	275	<u>Gale Group Computer DB(TM) 1983-2009/Dec 22</u>
2	324	<u>GERMAN PATENTS FULLTEXT 1967-200901</u>
9	340	<u>CLAIMS(R)/US Patent 1950-08/Jan 08</u>
1	345	<u>Inpadoc/Fam.& Legal Stat 1968-2009/UD=200902</u>
3	347	<u>JAPIO Dec 1976-2008/Aug(Updated 081208)</u>
27	348	<u>EUROPEAN PATENTS 1978-200902</u>
59	349	<u>PCT FULLTEXT 1979-2008/UB=20090101 UT=20081225</u>
5	351	<u>Derwent WPI 1963-2008/UD=200901</u>
1	420	<u>UnCover 1988-2001/May 31</u>

7 427 Fort Worth Star-Telegram 1993-2004/Feb 25
2 432 Tampa Tribune 1998-2009/Jan 11
1 440 Current Contents Search(R) 1990-2009/Jan 14
7 471 New York Times Fulltext 1980-2009/Jan 13
1 477 Irish Times 1999-2009/Jan 14
2 483 Newspaper Abs Daily 1986-2009/Jan 13
10 484 Periodical Abs Plustext 1986-2008/Nov W5

2 485 Accounting & Tax DB 1971-2009/Jan W1
3 486 Press-Telegram 1992- 2009/Jan 14
1 489 The News-Sentinel 1991-2009/Jan 07
9 492 Arizona Repub/Phoenix Gaz 19862002/Jan 06
10 494 St LouisPost-Dispatch 1988-2009/Jan 11
2 532 Bangor Daily News 1996-2009/Jan 13
7 536 (GARY) POST-TRIBUNE 1992-1999/Dec 30
1 539 Macon Telegraph 1994-2009/Jan 09
5 541 SEC Online(TM) Annual Repts 1997/Sep W3
3 542 SEC Online(TM) 10-K Reports 1997/Sep W3
18 543 SEC Online(TM) 10-Q Reports 1997/Sep W3
2 544 SEC Online(TM) Proxy Repts 1997/Sep W3
1 553 Wilson Bus. Abs. 1982-2008/Dec
2 560 Spokane Spokesman-Review 1994-2009/Jan 04
1 570 Gale Group MARS(R) 1984-2009/Dec 19
1 606 Africa News 1999-2009/Jan 14
5 608 MCT Information Svc. 1992-2009/Jan 14
1 609 Bridge World Markets 2000-2001/Oct 01
3 612 Japan Economic Newswire(TM) 1984-2009/Jan 13
1 613 PR Newswire 1999-2009/Jan 14
2 619 Asia Intelligence Wire 1995-2009/Jan 13
4 621 Gale Group New Prod.Annou.(R) 1985-2009/Dec 11
10 624 McGraw-Hill Publications 1985-2009/Jan 14
2 627 EIU
1 631 Boston Globe 1980-2009/Jan 11
4 633 Phil.Inquirer 1983-2009/Jan 13
3 634 San Jose Mercury Jun 1985-2009/Jan 10
11 635 Business Dateline(R) 1985-2009/Jan 13
9 636 Gale Group Newsletter DB(TM) 1987-2009/Dec 26
8 638 Newsday/New York Newsday 1987-2009/Jan 13
1 640 San Francisco Chronicle 1988-2009/Jan 11
3 641 Rocky Mountain News Jun 1989-2009/Jan 13
6 642 The Charlotte Observer 1988-2009/Jan 11
1 644 (Boulder) Daily Camera 1995- 2009/Jan 13
2 645 Contra Costa Papers 1995- 2009/Jan 09
1 647 UBM Computer Fulltext 1988-2009/Dec W2
2 649 Gale Group Newswire ASAP(TM) 2009/Dec 15
5 652 US Patents Fulltext 1971-1975
114 654 US PAT.FULL. 1976-2008/DEC 25
5 660 Federal News Service 1991-2002/Jul 02

2 674 [Computer News Fulltext 1989-2006/Sep W1](#)
1 696 [DIALOG Telecom. Newsletters 1995-2009/Jan 13](#)
5 701 [St Paul Pioneer Pr Apr 1988-2009/Jan 13](#)
13 702 [Miami Herald 1983-2009/Jan 14](#)
4 703 [USA Today 1989-2009/Jan 13](#)
14 704 [\(Portland\)The Oregonian 1989-2009/Jan 11](#)

2 706 [\(New Orleans\)Times Picayune 1989-2009/Jan 14](#)
7 707 [The Seattle Times 1989-2009/Jan 11](#)
1 708 [Akron Beacon Journal 1989-2009/Jan 13](#)
5 709 [Richmond Times-Disp. 1989-2009/Jan 06](#)
1 710 [Times/Sun.Times\(London\) Jun 1988-2008/Dec 22](#)
3 712 [Palm Beach Post 1989-2008/Dec 02](#)
11 713 [Atlanta J/Const. 1989-2008/Dec 28](#)
7 714 [\(Baltimore\) The Sun 1990-2009/Jan 11](#)
13 716 [Daily News Of L.A. 1989-2008/Nov 28](#)
3 717 [The Washington Times Jun 1989-2009/Jan 14](#)
4 718 [Pittsburgh Post-Gazette Jun 1990-2009/Jan 14](#)
2 719 [\(Albany\) The Times Union Mar 1986-2009/Jan 13](#)
4 720 [\(Columbia\) The State Dec 1987-2009/Jan 11](#)
2 721 [Lexington Hrld.-Ldr. 1990-2008/May 11](#)
4 722 [Cincinnati/Kentucky Post 1990-2007/Dec 31](#)
2 723 [The Wichita Eagle 1990-2009/Jan 13](#)
2 724 [\(Minneapolis\)Star Tribune 1989-1996/Feb 04](#)
13 727 [Canadian Newspapers 1990-2009/Jan 14](#)
3 728 [Asia/Pac News 1994-2005/Dec W2](#)
2 732 [San Francisco Exam. 1990- 2000/Nov 21](#)
8 733 [The Buffalo News 1990- 2009/Jan 11](#)
2 734 [Dayton Daily News Oct 1990- 2009/Jan 09](#)
10 735 [St. Petersburg Times 1989- 2008/Dec 21](#)
1 736 [Seattle Post-Int. 1990-2009/Jan 12](#)
8 738 [\(Allentown\) The Morning Call 1990-2009/Jan 11](#)
3 739 [The Fresno Bee 1990-2009/Jan 12](#)
1 740 [\(Memphis\)Comm.Appeal 1990-2009/Jan 11](#)
3 743 [\(New Jersey\)The Record 1989-2009/Jan 12](#)
1 756 [Daily/Sunday Telegraph 2000-2009/Jan 14](#)
1 774 [EdgarPlus\(TM\)-Prospectuses 2006/Oct 03](#)
40 781 [ProQuest Newsstand 1998-2009/Jan 14](#)
6 810 [Business Wire 1986-1999/Feb 28](#)
5 813 [PR Newswire 1987-1999/Apr 30](#)
2 979 [Milwaukee Jnl Sentinel Apr 1998-2009/Jan 12](#)
7 980 [Sarasota Herald-Tribune 1996-2009/Jan 11](#)
59 996 [Newsroom 2000-2003](#)

Reordered Hits

Hits	File	Name
114	654	<u>US PAT.FULL. 1976-2008/DEC 25</u>
59	349	<u>PCT FULLTEXT 1979-2008/UB=20090101 UT=20081225</u>
59	996	<u>Newsroom 2000-2003</u>
40	781	<u>ProQuest Newsstand 1998-2009/Jan 14</u>
28	148	<u>Gale Group Trade & Industry DB 1976-2009/Jan 01</u>
27	348	<u>EUROPEAN PATENTS 1978-200902</u>
22	20	<u>Dialog Global Reporter 1997-2009/Jan 14</u>
18	15	<u>ABI/Inform(R) 1971-2009/Jan 12</u>
18	543	<u>SEC Online(TM) 10-Q Reports 1997/Sep W3</u>
16	275	<u>Gale Group Computer DB(TM) 1983-2009/Dec 22</u>
14	16	<u>Gale Group PROMT(R) 1990-2009/Dec 26</u>
14	704	<u>(Portland)The Oregonian 1989-2009/Jan 11</u>
13	180	<u>Federal Register 19852009/Jan 14</u>
13	702	<u>Miami Herald 1983-2009/Jan 14</u>
13	716	<u>Daily News Of L.A. 1989-2008/Nov 28</u>
13	727	<u>Canadian Newspapers 1990-2009/Jan 14</u>
12	2	<u>INSPEC 1898-2009/Nov W5</u>
11	635	<u>Business Dateline(R) 1985-2009/Jan 13</u>
11	713	<u>Atlanta J/Const. 1989-2008/Dec 28</u>
10	484	<u>Periodical Abs Plustext 1986-2008/Nov W5</u>
10	494	<u>St LouisPost-Dispatch 1988-2009/Jan 11</u>
10	624	<u>McGraw-Hill Publications 1985-2009/Jan 14</u>
10	735	<u>St. Petersburg Times 1989- 2008/Dec 21</u>
9	340	<u>CLAIMS(R)/US Patent 1950-08/Jan 08</u>
9	492	<u>Arizona Repub/Phoenix Gaz 19862002/Jan 06</u>
9	636	<u>Gale Group Newsletter DB(TM) 1987-2009/Dec 26</u>
8	638	<u>Newsday/New York Newsday 1987-2009/Jan 13</u>
8	733	<u>The Buffalo News 1990- 2009/Jan 11</u>
8	738	<u>(Allentown) The Morning Call 1990-2009/Jan 11</u>
7	427	<u>Fort Worth Star-Telegram 1993-2004/Feb 25</u>
7	471	<u>New York Times Fulltext 1980-2009/Jan 13</u>
7	536	<u>(GARY) POST-TRIBUNE 1992-1999/Dec 30</u>
7	707	<u>The Seattle Times 1989-2009/Jan 11</u>
7	714	<u>(Baltimore) The Sun 1990-2009/Jan 11</u>
7	980	<u>Sarasota Herald-Tribune 1996-2009/Jan 11</u>
6	642	<u>The Charlotte Observer 1988-2009/Jan 11</u>
6	810	<u>Business Wire 1986-1999/Feb 28</u>
5	8	<u>Ei Compendex(R) 1884-2009/Jan W1</u>
5	88	<u>Gale Group Business A.R.T.S. 1976-2009/Jan 09</u>
5	351	<u>Derwent WPI 1963-2008/UD=200901</u>
5	541	<u>SEC Online(TM) Annual Repts 1997/Sep W3</u>
5	608	<u>MCT Information Svc. 1992-2009/Jan 14</u>
5	652	<u>US Patents Fulltext 1971-1975</u>
5	660	<u>Federal News Service 1991-2002/Jul 02</u>
5	701	<u>St Paul Pioneer Pr Apr 1988-2009/Jan 13</u>
5	709	<u>Richmond Times-Disp. 1989-2009/Jan 06</u>

5 813 PR Newswire 1987-1999/Apr 30
4 621 Gale Group New Prod.Annou.(R) 1985-2009/Dec 11
4 633 Phil.Inquirer 1983-2009/Jan 13
4 703 USA Today 1989-2009/Jan 13
4 718 Pittsburgh Post-Gazette Jun 1990-2009/Jan 14
4 720 (Columbia) The State Dec 1987-2009/Jan 11
4 722 Cincinnati/Kentucky Post 1990-2007/Dec 31
3 6 NTIS 1964-2009/Jan W3
3 34 SciSearch(R) Cited Ref Sci 1990-2009/Jan W1

3 347 JAPIO Dec 1976-2008/Aug(Updated 081208)
3 486 Press-Telegram 1992- 2009/Jan 14
3 542 SEC Online(TM) 10-K Reports 1997/Sep W3
3 612 Japan Economic Newswire(TM) 1984-2009/Jan 13
3 634 San Jose Mercury Jun 1985-2009/Jan 10
3 641 Rocky Mountain News Jun 1989-2009/Jan 13
3 712 Palm Beach Post 1989-2008/Dec 02
3 717 The Washington Times Jun 1989-2009/Jan 14
3 728 Asia/Pac News 1994-2005/Dec W2
3 739 The Fresno Bee 1990-2009/Jan 12
3 743 (New Jersey)The Record 1989-2009/Jan 12
2 7 Social SciSearch(R) 1972-2009/Jan W1
2 35 Dissertation Abs Online 1861-2008/Nov
2 47 Gale Group Magazine DB(TM) 1959-2009/Jan 06
2 95 TEME-Technology & Management 1989-2008/Dec W2
2 103 Energy SciTec 1974-2009/Dec B2
2 147 The Kansas City Star 1995-2003/Nov 21
2 149 TGG Health&Wellness DB(SM) 1976-2009/Dec W1
2 261 UPI News 1999-2005/Nov 17
2 324 GERMAN PATENTS FULLTEXT 1967-200901
2 432 Tampa Tribune 1998-2009/Jan 11
2 483 Newspaper Abs Daily 1986-2009/Jan 13
2 485 Accounting & Tax DB 1971-2009/Jan W1
2 532 Bangor Daily News 1996-2009/Jan 13
2 544 SEC Online(TM) Proxy Repts 1997/Sep W3
2 560 Spokane Spokesman-Review 1994-2009/Jan 04
2 619 Asia Intelligence Wire 1995-2009/Jan 13
2 627 EIU
2 645 Contra Costa Papers 1995- 2009/Jan 09
2 649 Gale Group Newswire ASAP(TM) 2009/Dec 15
2 674 Computer News Fulltext 1989-2006/Sep W1
2 706 (New Orleans)Times Picayune 1989-2009/Jan 14
2 719 (Albany) The Times Union Mar 1986-2009/Jan 13
2 721 Lexington Hrd.-Ldr. 1990-2008/May 11
2 723 The Wichita Eagle 1990-2009/Jan 13
2 724 (Minneapolis)Star Tribune 1989-1996/Feb 04
2 732 San Francisco Exam. 1990- 2000/Nov 21
2 734 Dayton Daily News Oct 1990- 2009/Jan 09

2 979 Milwaukee Jnl Sentinel Apr 1998-2009/Jan 12
1 1 ERIC 1965-2008/Nov
1 13 BAMP 2009/Jan 12
1 14 Mechanical and Transport Engineer
1 32 METADEX 1966-2008/Nov
1 50 CAB Abstracts 1972-2009/Jan W2
1 56 Computer and Information Systems
1 60 ANTE
1 65 Inside Conferences 1993-2009/Jan 14
1 112 UBM Industry News 1998-2004/Jan 27
1 122 Harvard Business Review 1971-2007/Sep

1 144 Pascal 1973-2008/Dec W3
1 160 Gale Group PROMT(R) 1972-1989
1 163 Ageline(R) 1965-2008/Oct
1 194 FBODaily 1982/Dec-2008/Aug
1 268 Banking Info Source 1981-2009/Jan W1
1 345 Inpadoc/Fam.& Legal Stat 1968-2009/UD=200902
1 420 UnCover 1988-2001/May 31
1 440 Current Contents Search(R) 1990-2009/Jan 14
1 477 Irish Times 1999-2009/Jan 14
1 489 The News-Sentinel 1991-2009/Jan 07
1 539 Macon Telegraph 1994-2009/Jan 09
1 553 Wilson Bus. Abs. 1982-2008/Dec
1 570 Gale Group MARS(R) 1984-2009/Dec 19
1 606 Africa News 1999-2009/Jan 14
1 609 Bridge World Markets 2000-2001/Oct 01
1 613 PR Newswire 1999-2009/Jan 14
1 631 Boston Globe 1980-2009/Jan 11
1 640 San Francisco Chronicle 1988-2009/Jan 11
1 644 (Boulder) Daily Camera 1995- 2009/Jan 13
1 647 UBM Computer Fulltext 1988-2009/Dec W2
1 696 DIALOG Telecom. Newsletters 1995-2009/Jan 13
1 708 Akron Beacon Journal 1989-2009/Jan 13
1 710 Times/Sun.Times(London) Jun 1988-2008/Dec 22
1 736 Seattle Post-Int. 1990-2009/Jan 12
1 740 (Memphis)Comm.Appeal 1990-2009/Jan 11
1 756 Daily/Sunday Telegraph 2000-2009/Jan 14
1 774 EdgarPlus(TM)-Prospectuses 2006/Oct 03

Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service Code	User Number
---------	--------	-------------	----------	-----	--------------	-------------

						Scott Jarrett		51		276702
Date		Time		SessionID		Subsession		Subaccount		
01/14/2009		14:51:16		163		10				
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
411	84.4010	248.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.14
Sub Totals	84.4010	\$248.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$248.14
Session Totals	165.7580	\$580.10		Telecom	\$7.18					\$587.28

Begin 654,349,996,781,348,20,484,624,427,813,35

[File 654] US PAT.FULL. 1976-2008/DEC 25

(c) Format only 2008 Dialog. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20090101|UT=20081225

(c) 2009 WIPO/Thomson. All rights reserved.

[File 996] Newsroom 2000-2003

(c) 2008 Dialog. All rights reserved.

[File 781] ProQuest Newsstand 1998-2009/Jan 14

(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-200902

(c) 2009 European Patent Office. All rights reserved.

[File 20] Dialog Global Reporter 1997-2009/Jan 14

(c) 2009 Dialog. All rights reserved.

[File 484] Periodical Abs Plustext 1986-2008/Nov W5

(c) 2009 ProQuest. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2009/Jan 14

(c) 2009 McGraw-Hill Co. Inc. All rights reserved.

[File 427] Fort Worth Star-Telegram 1993-2004/Feb 25

(c) 2004 Fort Worth Papers. All rights reserved.

*File 427: Not updating. See instead Files 989/990 for current articles from Fort Worth Star-Telegram.

[File 813] PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov

(c) 2008 ProQuest Info&Learning. All rights reserved.

SELECT (shift? or schedule?) (n2) (assign?? or bid?? or auction?? or allocat?? or schedul???) (n2) (priorit?? or senior???) (n2) (equal?? or fair?? or same) not py>2001

4230354 SHIFT?

7695035 SCHEDULE?

2605461 ASSIGN??

5216772 BID??

1228911 AUCTION??

1224203 ALLOCAT??

7689338 SCHEDUL??

2992953 PRIORIT??

9042769 SENIOR??

6569345 EQUAL??

6388662 FAIR??

23080780 SAME

1332 (SHIFT? OR SCHEDULE?) (2N) (((ASSIGN?? OR BID??) OR AUCTION??) OR
ALLOCAT??) OR SCHEDUL??) (2N) (PRIORITY?? OR SENIOR??) (2N) ((EQUAL?? OR FAIR??) OR SAME)

90590092 PY>2001

S1 355 SELECT (SHIFT? OR SCHEDULE?) (N2) (ASSIGN?? OR BID?? OR AUCTION?? OR ALLOCAT?? OR SCHEDUL??) (N2) (PRIORIT?? OR SENIOR??) (N2) (EQUAL?? OR FAIR?? OR SAME) NOT PY>2001

?

? rd

>>>W: Duplicate detection is not supported for File 654.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 348.

Records from unsupported files will be retained in the RD set.

S2 336 RD (UNIQUE ITEMS)

? s s2 and (call or contact) () center?

Processing

Processing

Processing

Processing

Processing

Processing

336 S2

12856388 CALL

15811437 CONTACT

12855897 CENTER?

256229 (CALL OR CONTACT) (W) CENTER?

S3 6 S S2 AND (CALL OR CONTACT) () CENTER?

? t s3/t/all

>>>W: 'T' not a valid format name

? t s3/ti/all

3/TI/1 (Item 1 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

Method for video telephony over a hybrid network

3/TI/2 (Item 2 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

3/TI/3 (Item 3 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

3/106/4 (Item 1 from file: 349)

PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rights reserved.

Country	Number	Kind	Date
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3/106/5 (Item 2 from file: 349)

PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rights reserved.

Country	Number	Kind	Date
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3/106/6 (Item 3 from file: 349)
PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rights reserved.

Country	Number	Kind	Date
---------	--------	------	------

? d s

Set Items Description

S1 355 SELECT (SHIFT? OR SCHEDULE?) (N2) (ASSIGN?? OR BID?? OR AUCTION?? OR ALLOCAT?? OR SCHEDUL??) (N2) (PRIORITY?? OR SENIOR??) (N2) (EQUAL?? OR FAIR?? OR SAME) NOT PY>2001

S2 336 RD (unique items)

S3 6 S S2 AND (CALL OR CONTACT) () CENTER?

? s s2 and bid??

336 S2

5216772 BID??

S4 9 S S2 AND BID??

? t s4/ti/all

Logon

*** It is now 1/14/2009 1:52:48 PM ***

Welcome to DialogLink - Version 5
Revolutionize the Way You Work!

New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

Thomson File Histories are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)
- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)

- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

*** FREE FILE OF THE MONTH: World News Connection (WNC), FILE #985

Each month Dialog offers an opportunity to try out new or unfamiliar sources by offering \$100 of free searching (either DialUnits or connect time) in one specific file. Output and Alerts charges are not included. For more details visit:
<http://www.dialog.com/freefile/> and then take a moment to get familiar with another great Dialog resource.

*** "Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

NEW FILE

***File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

RESUMED UPDATING

***File 523, D&B European Financial Records

RELOADS COMPLETED

***File 227, TRADEMARKSCAN(R) - Community Trademarks

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

FILES REMOVED

***File 388, PEDS: Defense Program Summaries

***File 588, DMS-FI Contract Awards

>>>For the latest news about Dialog products, services, content<<<

>>>and events, please visit What's New from Dialog at <<<

>>>http://www.dialog.com/whatsnew/. You can find news about <<<

>>>a specific database by entering HELP NEWS <file number>. <<<

? Help Off Line

* * *

Connecting to Scott Jarrett - Dialog - 276702

Connected to Dialog via SMS004143201

? b 411

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		13:54:50		163		3					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	0.1130	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	
Sub Totals	0.1130	\$0.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.33	
Session Totals	0.4750	\$0.35		Telecom	\$0.50					\$0.85	

Processing

8 databases have items, of 512 searched.

Hits	File	Name
2	15	ABI/Inform(R) 1971-2009/Jan 12
2	148	Gale Group Trade & Industry DB 1976-2009/Jan 01
1	194	FBDaily 1982/Dec-2008/Aug
1	351	Derwent WPI 1963-2008/UD=200901
1	647	UBM Computer Fulltext 1988-2009/Dec W2
1	724	(Minneapolis)Star Tribune 1989-1996/Feb 04
1	733	The Buffalo News 1990- 2009/Jan 11
1	781	ProQuest Newsstand 1998-2009/Jan 14

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:18:47		163		5					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	74.0640	217.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	217.75	
Sub Totals	74.0640	\$217.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$217.75	
Session Totals	74.9920	\$218.99		Telecom	\$6.32					\$225.31	

Begin 15,148,194,351,647,724,733,781

[File 15] ABI/Inform(R) 1971-2009/Jan 12

(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2009/Jan 01

(c) 2009 Gale/Cengage. All rights reserved.

*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 194] FBODaily 1982/Dec-2008/Aug

(c) format only 2008 Dialog. All rights reserved.

[File 351] Derwent WPI 1963-2008/UD=200901

(c) 2009 Thomson Reuters. All rights reserved.

[File 647] UBM Computer Fulltext 1988-2009/Dec W2

(c) 2009 UBM, LLC. All rights reserved.

[File 724] (Minneapolis)Star Tribune 1989-1996/Feb 04

(c) 1996 Star Tribune. All rights reserved.

*File 724: File 724 is closed (no longer updates). Use Newsroom, Files 989 and 990, for current records.

[File 733] The Buffalo News 1990- 2009/Jan 11

(c) 2009 Buffalo News. All rights reserved.

[File 781] ProQuest Newsstand 1998-2009/Jan 14

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SELECT (schedule? or shift? or assignment?) (n2) (bid?? or auction??) (n4) (priorit?? or rank?? or senior?? or tenure) (n2) (without or irregardless or "no" or irrespective or regardless) not py>2001

Processing

Processing

Processing

Processing

Processing

2759553 SCHEDULE?

1370988 SHIFT?

324224 ASSIGNMENT?

2026511 BID??

415044 AUCTION??

605122 PRIORIT??

1135146 RANK??

3159786 SENIOR??

169680 TENURE

6120774 WITHOUT

627 IRREGARDLESS

13039866 NO

96054 IRRESPECTIVE

529104 REGARDLESS

11 ((SCHEDULE? OR SHIFT?) OR ASSIGNMENT?) (2N) (BID?? OR AUCTION??) (4N) (((PRIORIT?? OR RANK??) OR SENIOR??) OR TENURE) (2N) (((WITHOUT OR IRREGARDLESS) OR NO) OR IRRESPECTIVE) OR REGARDLESS)

28174946 PY>2001

S1 10 SELECT (SCHEDULE? OR SHIFT? OR ASSIGNMENT?) (N2) (BID?? OR AUCTION??) (N4) (PRIORIT?? OR RANK?? OR SENIOR?? OR TENURE) (N2) (WITHOUT OR IRREGARDLESS OR "NO" OR IRRESPECTIVE OR REGARDLESS) NOT PY>2001

?

? rd

>>>W: Duplicate detection is not supported for File 351.

Records from unsupported files will be retained in the RD set.

S2 10 RD (UNIQUE ITEMS)

? t s2/ti/all

2/TI/1 (Item 1 from file: 15)

ABI/Inform(R)

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10 ways to avoid benefits backfire

2/TI/2 (Item 2 from file: 15)

ABI/Inform(R)

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Winning a federal contract: Preparation, pitfalls, procedures (Part 1)

2/TI/3 (Item 1 from file: 148)

Gale Group Trade & Industry DB

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10 ways to avoid benefits backfire. (employee benefits)

2/TI/4 (Item 2 from file: 148)

Gale Group Trade & Industry DB

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Winning a federal contract: preparation, pitfalls, procedures; \$1.2B market ripe for picking if resellers have know-how.

2/TI/5 (Item 1 from file: 194)

FBODaily

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AMENDED: SITE WORK PAVING & UTILITIES

2/TI/6 (Item 1 from file: 351)

Fulltext available through: [Order File History](#)

Derwent WPI

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Communications resource assignment appts for telecommunications - assigns one of several communication resources in wireless telecommunications system to requesting subscriber having identified subscriber with highest priority

Original Titles:

Zuweisung der Kommunikationsmitteln in einem schnurlosen Fernmeldesystem
Communications resource assignment in a wireless telecommunications system
Allocation des ressources de transmission dans un systeme de telecommunication sans fil
COMMUNICATION RESOURCE ALLOCATION OF RADIO COMMUNICATION SYSTEM
Communications resource assignment in a wireless telecommunications system

2/TI/7 (Item 1 from file: 647)
UBM Computer Fulltext
(c) 2009 UBM, LLC. All rights reserved.
Winning a federal contract: Preparation, pitfalls, procedures - \$1.2B market ripe for picking if resellers have
know-how
(Weekly Briefs)

2/TI/8 (Item 1 from file: 724)
(Minneapolis)Star Tribune
(c) 1996 Star Tribune. All rights reserved.

TOURNAMENT TIDBITS

2/TI/9 (Item 1 from file: 733)
The Buffalo News
(c) 2009 Buffalo News. All rights reserved.

COURT REJECTS DEPUTY'S PROMOTION SUIT

2/TI/10 (Item 1 from file: 781)
ProQuest Newsstand
(c) 2009 ProQuest Info&Learning. All rights reserved.
Des Plaines center awaits report's result on buying old library

? b 411

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:20:56		163		7					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
15	0.2670	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	
148	1.2350	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	
194	0.2990	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	
351	2.0120	90.56	0.00	0.50	0.00	0.00	0.00	0.00	0.00	91.06	
647	0.0520	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	
724	0.0410	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	
733	0.0820	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
781	1.3420	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	
Sub Totals		5.3300	\$101.54	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$102.04	
Session Totals		80.6680	\$327.20		Telecom	\$0.54					\$328.24

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:22:06		163		8					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	0.1170	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	
Sub Totals		0.1170	\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.34	
Session Totals		80.8990	\$330.74		Telecom	\$0.29					\$331.03

Begin all

>>>W: Invalid file or service name: ALL

No valid files specified

No valid file banners found

>>>E: You may not BEGIN more than one service at a time

? b 411

Processing

131 databases have items, of 512 searched.

Hits	File	Name
1	1	<u>ERIC 1965-2008/Nov</u>
12	2	<u>INSPEC 1898-2009/Nov W5</u>

3	6	<u>NTIS 1964-2009/Jan W3</u>
2	7	<u>Social SciSearch(R) 1972-2009/Jan W1</u>
5	8	<u>Ei Compendex(R) 1884-2009/Jan W1</u>
1	13	<u>BAMP 2009/Jan 12</u>
1	14	<u>Mechanical and Transport Engineer</u>
18	15	<u>ABI/Inform(R) 1971-2009/Jan 12</u>
14	16	<u>Gale Group PROMT(R) 1990-2009/Dec 26</u>
22	20	<u>Dialog Global Reporter 1997-2009/Jan 14</u>
1	32	<u>METADEX 1966-2008/Nov</u>
3	34	<u>SciSearch(R) Cited Ref Sci 1990-2009/Jan W1</u>
2	35	<u>Dissertation Abs Online 1861-2008/Nov</u>
2	47	<u>Gale Group Magazine DB(TM) 1959-2009/Jan 06</u>
1	50	<u>CAB Abstracts 1972-2009/Jan W2</u>
1	56	<u>Computer and Information Systems</u>
1	60	<u>ANTE</u>
1	65	<u>Inside Conferences 1993-2009/Jan 14</u>
5	88	<u>Gale Group Business A.R.T.S. 1976-2009/Jan 09</u>
2	95	<u>TEME-Technology & Management 1989-2008/Dec W2</u>
2	103	<u>Energy SciTec 1974-2009/Dec B2</u>
1	112	<u>UBM Industry News 1998-2004/Jan 27</u>
1	122	<u>Harvard Business Review 1971-2007/Sep</u>
1	144	<u>Pascal 1973-2008/Dec W3</u>
2	147	<u>The Kansas City Star 1995-2003/Nov 21</u>
28	148	<u>Gale Group Trade & Industry DB 1976-2009/Jan 01</u>
2	149	<u>TGG Health&Wellness DB(SM) 1976-2009/Dec W1</u>
1	160	<u>Gale Group PROMT(R) 1972-1989</u>
1	163	<u>Ageline(R) 1965-2008/Oct</u>
13	180	<u>Federal Register 19852009/Jan 14</u>
1	194	<u>FBODaily 1982/Dec-2008/Aug</u>
2	261	<u>UPI News 1999-2005/Nov 17</u>
1	268	<u>Banking Info Source 1981-2009/Jan W1</u>
16	275	<u>Gale Group Computer DB(TM) 1983-2009/Dec 22</u>
2	324	<u>GERMAN PATENTS FULLTEXT 1967-200901</u>
9	340	<u>CLAIMS(R)/US Patent 1950-08/Jan 08</u>
1	345	<u>Inpadoc/Fam.& Legal Stat 1968-2009/UD=200902</u>
3	347	<u>JAPIO Dec 1976-2008/Aug(Updated 081208)</u>
27	348	<u>EUROPEAN PATENTS 1978-200902</u>
59	349	<u>PCT FULLTEXT 1979-2008/UB=20090101 UT=20081225</u>
5	351	<u>Derwent WPI 1963-2008/UD=200901</u>
1	420	<u>UnCover 1988-2001/May 31</u>
7	427	<u>Fort Worth Star-Telegram 1993-2004/Feb 25</u>
2	432	<u>Tampa Tribune 1998-2009/Jan 11</u>
1	440	<u>Current Contents Search(R) 1990-2009/Jan 14</u>
7	471	<u>New York Times Fulltext 1980-2009/Jan 13</u>
1	477	<u>Irish Times 1999-2009/Jan 14</u>
2	483	<u>Newspaper Abs Daily 1986-2009/Jan 13</u>
10	484	<u>Periodical Abs Plustext 1986-2008/Nov W5</u>

2	485	<u>Accounting & Tax DB 1971-2009/Jan W1</u>
3	486	<u>Press-Telegram 1992- 2009/Jan 14</u>
1	489	<u>The News-Sentinel 1991-2009/Jan 07</u>
9	492	<u>Arizona Repub/Phoenix Gaz 19862002/Jan 06</u>
10	494	<u>St LouisPost-Dispatch 1988-2009/Jan 11</u>
2	532	<u>Bangor Daily News 1996-2009/Jan 13</u>
7	536	<u>(GARY) POST-TRIBUNE 1992-1999/Dec 30</u>
1	539	<u>Macon Telegraph 1994-2009/Jan 09</u>
5	541	<u>SEC Online(TM) Annual Repts 1997/Sep W3</u>
3	542	<u>SEC Online(TM) 10-K Reports 1997/Sep W3</u>
18	543	<u>SEC Online(TM) 10-Q Reports 1997/Sep W3</u>
2	544	<u>SEC Online(TM) Proxy Repts 1997/Sep W3</u>
1	553	<u>Wilson Bus. Abs. 1982-2008/Dec</u>
2	560	<u>Spokane Spokesman-Review 1994-2009/Jan 04</u>
1	570	<u>Gale Group MARS(R) 1984-2009/Dec 19</u>
1	606	<u>Africa News 1999-2009/Jan 14</u>
5	608	<u>MCT Information Svc. 1992-2009/Jan 14</u>
1	609	<u>Bridge World Markets 2000-2001/Oct 01</u>
3	612	<u>Japan Economic Newswire(TM) 1984-2009/Jan 13</u>
1	613	<u>PR Newswire 1999-2009/Jan 14</u>
2	619	<u>Asia Intelligence Wire 1995-2009/Jan 13</u>
4	621	<u>Gale Group New Prod.Annou.(R) 1985-2009/Dec 11</u>
10	624	<u>McGraw-Hill Publications 1985-2009/Jan 14</u>
2	627	<u>EIU</u>
1	631	<u>Boston Globe 1980-2009/Jan 11</u>
4	633	<u>Phil.Inquirer 1983-2009/Jan 13</u>
3	634	<u>San Jose Mercury Jun 1985-2009/Jan 10</u>
11	635	<u>Business Dateline(R) 1985-2009/Jan 13</u>
9	636	<u>Gale Group Newsletter DB(TM) 1987-2009/Dec 26</u>
8	638	<u>Newsday/New York Newsday 1987-2009/Jan 13</u>
1	640	<u>San Francisco Chronicle 1988-2009/Jan 11</u>
3	641	<u>Rocky Mountain News Jun 1989-2009/Jan 13</u>
6	642	<u>The Charlotte Observer 1988-2009/Jan 11</u>
1	644	<u>(Boulder) Daily Camera 1995- 2009/Jan 13</u>
2	645	<u>Contra Costa Papers 1995- 2009/Jan 09</u>
1	647	<u>UBM Computer Fulltext 1988-2009/Dec W2</u>
2	649	<u>Gale Group Newswire ASAP(TM) 2009/Dec 15</u>
5	652	<u>US Patents Fulltext 1971-1975</u>
114	654	<u>US PAT.FULL. 1976-2008/DEC 25</u>
5	660	<u>Federal News Service 1991-2002/Jul 02</u>
2	674	<u>Computer News Fulltext 1989-2006/Sep W1</u>
1	696	<u>DIALOG Telecom. Newsletters 1995-2009/Jan 13</u>
5	701	<u>St Paul Pioneer Pr Apr 1988-2009/Jan 13</u>
13	702	<u>Miami Herald 1983-2009/Jan 14</u>
4	703	<u>USA Today 1989-2009/Jan 13</u>
14	704	<u>(Portland)The Oregonian 1989-2009/Jan 11</u>
2	706	<u>(New Orleans)Times Picayune 1989-2009/Jan 14</u>

7	707	<u>The Seattle Times 1989-2009/Jan 11</u>
1	708	<u>Akron Beacon Journal 1989-2009/Jan 13</u>
5	709	<u>Richmond Times-Disp. 1989-2009/Jan 06</u>
1	710	<u>Times/Sun.Times(London) Jun 1988-2008/Dec 22</u>
3	712	<u>Palm Beach Post 1989-2008/Dec 02</u>
11	713	<u>Atlanta J/Const. 1989-2008/Dec 28</u>
7	714	<u>(Baltimore) The Sun 1990-2009/Jan 11</u>
13	716	<u>Daily News Of L.A. 1989-2008/Nov 28</u>
3	717	<u>The Washington Times Jun 1989-2009/Jan 14</u>
4	718	<u>Pittsburgh Post-Gazette Jun 1990-2009/Jan 14</u>
2	719	<u>(Albany) The Times Union Mar 1986-2009/Jan 13</u>
4	720	<u>(Columbia) The State Dec 1987-2009/Jan 11</u>
2	721	<u>Lexington Hrd.-Ldr. 1990-2008/May 11</u>
4	722	<u>Cincinnati/Kentucky Post 1990-2007/Dec 31</u>
2	723	<u>The Wichita Eagle 1990-2009/Jan 13</u>
2	724	<u>(Minneapolis)Star Tribune 1989-1996/Feb 04</u>
13	727	<u>Canadian Newspapers 1990-2009/Jan 14</u>
3	728	<u>Asia/Pac News 1994-2005/Dec W2</u>
2	732	<u>San Francisco Exam. 1990- 2000/Nov 21</u>
8	733	<u>The Buffalo News 1990- 2009/Jan 11</u>
2	734	<u>Dayton Daily News Oct 1990- 2009/Jan 09</u>
10	735	<u>St. Petersburg Times 1989- 2008/Dec 21</u>
1	736	<u>Seattle Post-Int. 1990-2009/Jan 12</u>
8	738	<u>(Allentown) The Morning Call 1990-2009/Jan 11</u>
3	739	<u>The Fresno Bee 1990-2009/Jan 12</u>
1	740	<u>(Memphis)Comm.Appeal 1990-2009/Jan 11</u>
3	743	<u>(New Jersey)The Record 1989-2009/Jan 12</u>
1	756	<u>Daily/Sunday Telegraph 2000-2009/Jan 14</u>
1	774	<u>EdgarPlus(TM)-Prospectuses 2006/Oct 03</u>
40	781	<u>ProQuest Newsstand 1998-2009/Jan 14</u>
6	810	<u>Business Wire 1986-1999/Feb 28</u>
5	813	<u>PR Newswire 1987-1999/Apr 30</u>
2	979	<u>Milwaukee Jnl Sentinel Apr 1998-2009/Jan 12</u>
7	980	<u>Sarasota Herald-Tribune 1996-2009/Jan 11</u>
59	996	<u>Newsroom 2000-2003</u>

Reordered Hits

Hits	File	Name
114	654	<u>US PAT.FULL. 1976-2008/DEC 25</u>
59	349	<u>PCT FULLTEXT 1979-2008/UB=20090101!UT=20081225</u>
59	996	<u>Newsroom 2000-2003</u>
40	781	<u>ProQuest Newsstand 1998-2009/Jan 14</u>
28	148	<u>Gale Group Trade & Industry DB 1976-2009/Jan 01</u>
27	348	<u>EUROPEAN PATENTS 1978-200902</u>
22	20	<u>Dialog Global Reporter 1997-2009/Jan 14</u>

18 15 ABI/Inform(R) 1971-2009/Jan 12
18 543 SEC Online(TM) 10-Q Reports 1997/Sep W3

16 275 Gale Group Computer DB(TM) 1983-2009/Dec 22
14 16 Gale Group PROMT(R) 1990-2009/Dec 26
14 704 (Portland)The Oregonian 1989-2009/Jan 11
13 180 Federal Register 19852009/Jan 14
13 702 Miami Herald 1983-2009/Jan 14
13 716 Daily News Of L.A. 1989-2008/Nov 28
13 727 Canadian Newspapers 1990-2009/Jan 14
12 2 INSPEC 1898-2009/Nov W5
11 635 Business Dateline(R) 1985-2009/Jan 13
11 713 Atlanta J/Const. 1989-2008/Dec 28
10 484 Periodical Abs Plustext 1986-2008/Nov W5
10 494 St LouisPost-Dispatch 1988-2009/Jan 11
10 624 McGraw-Hill Publications 1985-2009/Jan 14
10 735 St. Petersburg Times 1989- 2008/Dec 21
9 340 CLAIMS(R)/US Patent 1950-08/Jan 08
9 492 Arizona Repub/Phoenix Gaz 19862002/Jan 06
9 636 Gale Group Newsletter DB(TM) 1987-2009/Dec 26
8 638 Newsday/New York Newsday 1987-2009/Jan 13
8 733 The Buffalo News 1990- 2009/Jan 11
8 738 (Allentown) The Morning Call 1990-2009/Jan 11
7 427 Fort Worth Star-Telegram 1993-2004/Feb 25
7 471 New York Times Fulltext 1980-2009/Jan 13
7 536 (GARY) POST-TRIBUNE 1992-1999/Dec 30
7 707 The Seattle Times 1989-2009/Jan 11
7 714 (Baltimore) The Sun 1990-2009/Jan 11
7 980 Sarasota Herald-Tribune 1996-2009/Jan 11
6 642 The Charlotte Observer 1988-2009/Jan 11
6 810 Business Wire 1986-1999/Feb 28
5 8 Ei Compendex(R) 1884-2009/Jan W1
5 88 Gale Group Business A.R.T.S. 1976-2009/Jan 09
5 351 Derwent WPI 1963-2008/UD=200901
5 541 SEC Online(TM) Annual Repts 1997/Sep W3
5 608 MCT Information Svc. 1992-2009/Jan 14
5 652 US Patents Fulltext 1971-1975
5 660 Federal News Service 1991-2002/Jul 02
5 701 St Paul Pioneer Pr Apr 1988-2009/Jan 13
5 709 Richmond Times-Disp. 1989-2009/Jan 06
5 813 PR Newswire 1987-1999/Apr 30
4 621 Gale Group New Prod.Annou.(R) 1985-2009/Dec 11
4 633 Phil.Inquirer 1983-2009/Jan 13
4 703 USA Today 1989-2009/Jan 13
4 718 Pittsburgh Post-Gazette Jun 1990-2009/Jan 14
4 720 (Columbia) The State Dec 1987-2009/Jan 11
4 722 Cincinnati/Kentucky Post 1990-2007/Dec 31
3 6 NTIS 1964-2009/Jan W3

3 347 JAPIO Dec 1976-2008/Aug(Updated 081208)
3 486 Press-Telegram 1992- 2009/Jan 14
3 542 SEC Online(TM) 10-K Reports 1997/Sep W3
3 612 Japan Economic Newswire(TM) 1984-2009/Jan 13
3 634 San Jose Mercury Jun 1985-2009/Jan 10
3 641 Rocky Mountain News Jun 1989-2009/Jan 13
3 712 Palm Beach Post 1989-2008/Dec 02
3 717 The Washington Times Jun 1989-2009/Jan 14
3 728 Asia/Pac News 1994-2005/Dec W2
3 739 The Fresno Bee 1990-2009/Jan 12
3 743 (New Jersey)The Record 1989-2009/Jan 12
2 7 Social SciSearch(R) 1972-2009/Jan W1
2 35 Dissertation Abs Online 1861-2008/Nov
2 47 Gale Group Magazine DB(TM) 1959-2009/Jan 06
2 95 TEME-Technology & Management 1989-2008/Dec W2
2 103 Energy SciTec 1974-2009/Dec B2
2 147 The Kansas City Star 1995-2003/Nov 21
2 149 TGG Health&Wellness DB(SM) 1976-2009/Dec W1
2 261 UPI News 1999-2005/Nov 17
2 324 GERMAN PATENTS FULLTEXT 1967-200901
2 432 Tampa Tribune 1998-2009/Jan 11
2 483 Newspaper Abs Daily 1986-2009/Jan 13
2 485 Accounting & Tax DB 1971-2009/Jan W1
2 532 Bangor Daily News 1996-2009/Jan 13
2 544 SEC Online(TM) Proxy Repts 1997/Sep W3
2 560 Spokane Spokesman-Review 1994-2009/Jan 04
2 619 Asia Intelligence Wire 1995-2009/Jan 13
2 627 EIU
2 645 Contra Costa Papers 1995- 2009/Jan 09
2 649 Gale Group Newswire ASAP(TM) 2009/Dec 15
2 674 Computer News Fulltext 1989-2006/Sep W1
2 706 (New Orleans)Times Picayune 1989-2009/Jan 14
2 719 (Albany) The Times Union Mar 1986-2009/Jan 13
2 721 Lexington Hrd.-Ldr. 1990-2008/May 11
2 723 The Wichita Eagle 1990-2009/Jan 13
2 724 (Minneapolis)Star Tribune 1989-1996/Feb 04
2 732 San Francisco Exam. 1990- 2000/Nov 21
2 734 Dayton Daily News Oct 1990- 2009/Jan 09
2 979 Milwaukee Jnl Sentinel Apr 1998-2009/Jan 12
1 1 ERIC 1965-2008/Nov
1 13 BAMP 2009/Jan 12
1 14 Mechanical and Transport Engineer
1 32 METADEX 1966-2008/Nov
1 50 CAB Abstracts 1972-2009/Jan W2
1 56 Computer and Information Systems
1 60 ANTE

1	65	<u>Inside Conferences 1993-2009/Jan 14</u>
1	112	<u>UBM Industry News 1998-2004/Jan 27</u>
1	122	<u>Harvard Business Review 1971-2007/Sep</u>

1	144	<u>Pascal 1973-2008/Dec W3</u>
1	160	<u>Gale Group PROMT(R) 1972-1989</u>
1	163	<u>Ageline(R) 1965-2008/Oct</u>
1	194	<u>FBODaily 1982/Dec-2008/Aug</u>
1	268	<u>Banking Info Source 1981-2009/Jan W1</u>
1	345	<u>Inpadoc/Fam.& Legal Stat 1968-2009/UD=200902</u>
1	420	<u>UnCover 1988-2001/May 31</u>
1	440	<u>Current Contents Search(R) 1990-2009/Jan 14</u>
1	477	<u>Irish Times 1999-2009/Jan 14</u>
1	489	<u>The News-Sentinel 1991-2009/Jan 07</u>
1	539	<u>Macon Telegraph 1994-2009/Jan 09</u>
1	553	<u>Wilson Bus. Abs. 1982-2008/Dec</u>
1	570	<u>Gale Group MARS(R) 1984-2009/Dec 19</u>
1	606	<u>Africa News 1999-2009/Jan 14</u>
1	609	<u>Bridge World Markets 2000-2001/Oct 01</u>
1	613	<u>PR Newswire 1999-2009/Jan 14</u>
1	631	<u>Boston Globe 1980-2009/Jan 11</u>
1	640	<u>San Francisco Chronicle 1988-2009/Jan 11</u>
1	644	<u>(Boulder) Daily Camera 1995- 2009/Jan 13</u>
1	647	<u>UBM Computer Fulltext 1988-2009/Dec W2</u>
1	696	<u>DIALOG Telecom. Newsletters 1995-2009/Jan 13</u>
1	708	<u>Akron Beacon Journal 1989-2009/Jan 13</u>
1	710	<u>Times/Sun.Times(London) Jun 1988-2008/Dec 22</u>
1	736	<u>Seattle Post-Int. 1990-2009/Jan 12</u>
1	740	<u>(Memphis)Comm.Appeal 1990-2009/Jan 11</u>
1	756	<u>Daily/Sunday Telegraph 2000-2009/Jan 14</u>
1	774	<u>EdgarPlus(TM)-Prospectuses 2006/Oct 03</u>

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
01/14/2009		14:51:16		163		10					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	84.4010	248.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.14	
Sub Totals	84.4010	\$248.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$248.14	

Session Totals	165.7580	\$580.10		Telecom	\$7.18					\$587.28
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Begin 654, 349, 996, 781, 348, 20, 484, 624, 427, 813, 35

[File 654] US PAT.FULL. 1976-2008/DEC 25

(c) Format only 2008 Dialog. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20090101|UT=20081225

(c) 2009 WIPO/Thomson. All rights reserved.

[File 996] Newsroom 2000-2003

(c) 2008 Dialog. All rights reserved.

[File 781] ProQuest Newsstand 1998-2009/Jan 14

(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-200902

(c) 2009 European Patent Office. All rights reserved.

[File 20] Dialog Global Reporter 1997-2009/Jan 14

(c) 2009 Dialog. All rights reserved.

[File 484] Periodical Abs Plustext 1986-2008/Nov W5

(c) 2009 ProQuest. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2009/Jan 14

(c) 2009 McGraw-Hill Co. Inc. All rights reserved.

[File 427] Fort Worth Star-Telegram 1993-2004/Feb 25

(c) 2004 Fort Worth Papers. All rights reserved.

**File 427: Not updating. See instead Files 989/990 for current articles from Fort Worth Star-Telegram.*

[File 813] PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov

(c) 2008 ProQuest Info&Learning. All rights reserved.

SELECT (shift? or schedule?) (n2) (assign?? or bid?? or auction?? or allocat?? or schedul???) (n2) (priorit?? or senior???) (n2) (equal?? or fair?? or same) not py>2001

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4230354 SHIFT?

7695035 SCHEDULE?

2605461 ASSIGN??

5216772 BID??

1228911 AUCTION??

1224203 ALLOCAT??

7689338 SCHEDUL??

2992953 PRIORITY??

9042769 SENIOR??

6569345 EQUAL??

6388662 FAIR??

23080780 SAME

1332 (SHIFT? OR SCHEDULE?) (2N) (((ASSIGN?? OR BID??) OR AUCTION??) OR ALLOCAT??) OR SCHEDUL???) (2N) (PRIORITY?? OR SENIOR??) (2N) ((EQUAL?? OR FAIR??) OR SAME)

90590092 PY>2001

S1 355 SELECT (SHIFT? OR SCHEDULE?) (N2) (ASSIGN?? OR BID?? OR AUCTION?? OR ALLOCAT?? OR SCHEDUL???) (N2) (PRIORITY?? OR SENIOR??) (N2) (EQUAL?? OR FAIR?? OR SAME) NOT PY>2001

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? rd

>>>W: Duplicate detection is not supported for File 654.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 348.

Records from unsupported files will be retained in the RD set.

S2 336 RD (UNIQUE ITEMS)

? s s2 and (call or contact) () center?

Processing

Processing

Processing

Processing

Processing

Processing

336 S2

12856388 CALL

15811437 CONTACT

12855897 CENTER?

256229 (CALL OR CONTACT) (W)CENTER?

S3 6 S S2 AND (CALL OR CONTACT) () CENTER?

? t s3/t/all

>>>W: 'T' not a valid format name

? t s3/ti/all

3/TI/1 (Item 1 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

Method for video telephony over a hybrid network

3/TI/2 (Item 2 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

System, method and article of manufacture for communications

utilizing calling, plans in a hybrid network

3/TI/3 (Item 3 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

3/106/4 (Item 1 from file: 349)

PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rights reserved.

Country	Number	Kind	Date
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3/106/5 (Item 2 from file: 349)

PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rights reserved.

Country	Number	Kind	Date
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3/106/6 (Item 3 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
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? d s

Set Items Description

S1 355 SELECT (SHIFT? OR SCHEDULE?) (N2) (ASSIGN?? OR BID?? OR AUCTION?? OR ALLOCAT?? OR SCHEDUL??) (N2) (PRIORITY?? OR SENIOR??) (N2) (EQUAL?? OR FAIR?? OR SAME) NOT PY>2001

S2 336 RD (unique items)

S3 6 S S2 AND (CALL OR CONTACT) () CENTER?

? s s2 and bid??

336 S2

5216772 BID??

S4 9 S S2 AND BID??

? t s4/ti/all

4/TI/2 (Item 2 from file: 654)

US PAT.FULL.

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System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

4/TI/3 (Item 3 from file: 654)

US PAT.FULL.

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Job scheduling system

4/106/4 (Item 1 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
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4/106/5 (Item 2 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
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4/106/6 (Item 3 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
---------	--------	------	------

4/TI/7 (Item 1 from file: 996)

Newsroom 2000-2003

(c) 2008 Dialog. All rights reserved.

Asia FX Review: Majors remain range-bound in directionless trade

4/TI/8 (Item 2 from file: 996)

Newsroom 2000-2003

(c) 2008 Dialog. All rights reserved.

Transwestern can finally offer special service.

4/TI/9 (Item 1 from file: 20)

Dialog Global Reporter

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Detroit Free Press Michigan Memo Column

?

? t s4/3,k/3

4/3,K/3 (Item 3 from file: 654)

Fulltext available through: [Order File History](#)

US PAT.FULL.

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3254009 **IMAGE Available
Derwent Accession: 1992-096427

Utility

E/ Job scheduling system

Inventor: Howie, George R., Greenwich, CT
Weisser, Jr., Paul T., South Windsor, CT

Assignee: United Technologies Corporation 02), Hartford, CT
United Technologies Corp (Code: 87638)

Examiner: Heckler, Thomas M. (Art Unit: 237)

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5093794	A	19920303	US 89396882	

Fulltext Word Count: 15575

**IMAGE Available

Summary of the Invention:

...are transmitted to another routine, called a Resource Broker (BRO), that returns at least one "bid" for each step. A bid is a target start and complete time within the "window" set by the WOM. The bids are generated with regard to the finite capacity and previous scheduling commitments of the resources...

Description of the Invention:

...open machine window, either on one machine or more than one machine. The broker formulates bids that contain the proposed start and finish times for the operation and an indication of...

...and the impact that scheduling this operation has on previously scheduled work. The broker selects bid windows to be returned to

the WOM according to a local strategy that may not...

...on the total shop throughput. The work order manager then scans through the list of bids from each broker and selects a set of award windows (one window for each operation...

...7 showing on the first line a set of five operations A-E having different bid windows in which they could be performed over a period of twenty-two days. The...

...of the sender to the receiver. Depending on their content and type, transactions represent calls, bids, and awards, as well as other queries or assertions communicated through the system. The transaction...

...No matter what the goal, the call-bid-award communications work the same way. Handling of various goals occurs in the selection method invoked when bids are returned...

...When the resource brokers are unable to return bids within the call window the WOM must generate a recovery action. Options are...

...2. Commit to the operations which have acceptable bids and leave the remaining operations unscheduled. This option may be preferable when most of the operations have received acceptable bids.

...

...writes a contract for each operation in the work order and sends a "request for bids", also termed a "call", to the resource brokers identified. The brokers return bids trying to maintain a good work center schedule. The work order manager selects the best bid from each broker trying to build a good work order schedule. This process (as well as the option 1 process) is guided by the weighted tardiness objective. The call-bid process may go on a number of times before a satisfactory schedule is determined. At...

...the process, the work order manager "awards" work to the broker based on the best bids.

...

...There are four scheduling windows calculated in CSS. These are: the call window, the bid window, the award window, and the contract window. Call windows are the early start and...

...basis of forward/backward duration logic. These are the windows communicated to the broker when bids are solicited. Call windows are typically larger than the processing time required for the operations. The second type of window is the bid window. These are the windows returned by the brokers in response to a call from the WOM. Bid windows too can be larger than the duration of the operation. The bid windows are truncated by the WOM to form the award window, which has a length...

...return one or more time windows within which their resources can perform the operation. Once bids are received, then one of them is selected according to one of several strategies that can be implemented in this system. If the bid meets the existing constraints on the work order, it is accepted and the broker is notified to store that time. If the bid is not satisfactory, then a different strategy may be applied and another set of bids solicited, if all strategies have failed then, of course, this operation cannot be scheduled within...

...same procedure is then followed for the remainder of the work order using the same bid and select sequence shown in FIG. 9. The starting date for the later operations will...

...FIG. 12 illustrates the selection process in which the work order manager selects the best bid from a set of bids submitted by the brokers. In this Figure, the work order manager loops through the bids received, checks them for consistency with the constraints previously stored and sets a set of flags used for communication appropriately as to whether the bid is accepted or rejected. If all flags are true the bid will be marked as satisfactory. Once a set of satisfactory bids has been selected, then a similar process to that for bid solicitation is used in which the information is converted to the standard transaction format and...

...of operation; a query in which it is asked to present information such as a bid response or and assertion in which it is directed to store data such as a...

...over the different strategies used by that broker. Typical strategies may be: try the present schedule; if unsuccessful, drop lower priority jobs in the same work order package; if unsuccessful drop unrelated jobs of priority three; etc. The windows that ...

...the work order manager, sending out calls to "sub-resource brokers" and processing these responding bids in the same manner as the main WOM interacts with the resource brokers...When the WOM schedules an operation or a work order it does so by soliciting bids from resource brokers. The proper brokers to contact are found in the operation. Each operation...

...a particular task. All brokers must be capable of responding to a call by producing bids that represent the possible slots for performing the task in the broker's workcenters...

...To formulate bids, the resource brokers will minimally require information about resources, operations, and schedules. The brokers must ...

...of temporary resource loss should be taken into account by the broker when it formulates bids for the work order manager. Examples of temporary resource loss include...

...they conform to the overall architecture. Primarily, this means that they must support the call-bid-award paradigm...

...as its primary evaluation function at all levels of the system. When the broker formulates bids each bid will contain a cost based on the weighted tardiness of both the operation itself and on the operations that would be impacted by awarding this bid. Any factors that affect the processing time of the job are easily incorporated into the...

...order manager. The reservation list is examined by the broker at planning time to compute bids for the work order manager and to respond to requests for capacity and load information...

...When the broker computes bids it examines the reservation lists for the applicable resources. If there is a gap in...

...to process the operation within its call window the broker can return a no impact bid. If no such interval exists, the broker must examine its reservations to find a bid with impact according to the policy guidelines provided in the call. Once the broker has supplied bids to a work order manager it must lock its reservation list so that it does not provide the same bids to other callers. Finally, when the work order manager awards one of the bids the broker is responsible for updating its reservation list to reflect the new commitment. If the work order manager decides not to accept any of the broker's bids, the broker will need to be notified of this so it can unlock its reservation

...

Exemplary or Independent Claim(s):

...for said initial resource operation at least one BRO means returns a bid to said WOM means specifying at least one suggested time slot for said initial resource...

...said WOM means selects one bid for said initial resource operation in accordance with a predetermined strategy, thereby scheduling an operation...

...one BRO means for each other operation in said predetermined set of operations and selects bids returned from said subsequent relevant BRO set, thereby defining a set of scheduled time slots...

...by said shop event and causes said WOM means to pass calls to and select bids from those BRO means associated with operations in said conflict set, whereby said system reschedules...

Non-exemplary or Dependent Claim(s):

...for said initial resource operation at least one BRO means returns a bid to said WOM means specifying at least one suggested time slot for said initial resource...

...said WOM means selects one bid for said initial resource

operation in accordance with a predetermined strategy, thereby scheduling an operation...

...one BRO means for each other operation in said predetermined set of operations and selects bids

returned from said subsequent relevant BRO set, thereby defining a set of scheduled time slots...

...by said shop event and causes said WOM means to pass calls to and select bids from those BRO means associated with operations in said conflict set, whereby said system reschedules...

...for said initial resource operation at least one BRO means returns a bid to said WOM means specifying at least one suggested time slot for said initial resource...

...said WOM means selects one

bid for said initial resource operation in accordance with a predetermined strategy, thereby scheduling an operation...

...one BRO means for each other operation in said predetermined set of operations and selects bids returned from said subsequent relevant BRO set, thereby defining a set of scheduled time slots...

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